Anno	nal Examination 2016-17	MA	700	y to raiful Board
Q-01	Multip Choose the corper If x ³ +4x ² - 77 + 3 is	Section Sectio	cestions MCC	2'0)
(ii)	WINNINI VI DO	(b) -1 90, the range(R)	(C) 1	(d) 2
(iii)	(a) 35 The central angle of	(b) 10 f a minor arc is _	(c) 100	
	corresponding majo (a) Less	(b) Double	(c) Half	(d) None
(iv)	If Set A contains 76		t B contains 3 ele	ments, then A x B
	contains ord (a) 12	er pairs. (b) 21	(c) 3	(d) 7
(v)	$x^4 - 0.4 x^2 + 0.04 =$ (a) $(x^2 - 0.2)^2$ (c) $(x^2 + 0.2)^2$		(b) $(x - 0.2)$ (d) $(x^2 + 0.2)$	2) (x ² - 0.2)
(vi)	$\sqrt{1-\sin^2(\overline{m} \angle A)} = \underline{}$		# \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7=78
	(a) 1 − sin (m∠A) (c) Cos (m∠A)	193/5	(b) $\sqrt{1-\sin^2(\theta)}$ (d) cosec (r	
(vii)	in c d the eler	A STATE OF THE PARTY OF THE PAR	and 2nd column is	(4) 4
(iii)	(a) a $4\sqrt{81} = $	(b) b	(c) c	(d) d
(viii) (ix)	(a) 2 The roots of the ed	(1-)	(c) 9 - C = 0 ,a ≠ 0 are	(d) 4
	(a) $-b \pm \sqrt{b^2 - 2}$	THE RESERVE OF THE PERSON NAMED IN	(d) (d)	2a 2a 2ac
	2a	MKIU	(d) b:	± √ b² ₊ 4ac
M	(c) $-b \pm \sqrt{b^2 + 4}$			2a
(x)	$2^5 = 32$ in logarith		(-) 00	5 (d) logs 22-
(xi)	(a) log ₂ 5 = 32 The mantissa of the	ne logarithm is		= 5 (d) logs32= & B (d) None
(xii)	If non-common ar (a) Complementar	ms of two adjac ry Angles	ent angles are col	ary Angles
(xiii)	(c) Vertical Angles The ratio a ½ : b !	½ is called the s	1 /	State Advances of the control of the
(xiv)	(a) a:b Every plane conta (a) 2	ins at least		
(xv)	N. A.		+ y ² + y ³ is	
	(α) Δ	(a) a	(SMO)	COII 11 11
(xvi)	if 5 6 then At =			(d) -1 6 3 5 tion is called do (d)
7	MAN OUL	(b) 3 -1 5 6	(c) 5 3	(d) -1 6 3 5
(xvii)	if a:b = c:d, then b:a (a) Altermando	a = d : c this pro (b) Componer	perties of proport ado (c) Dividen	tion is called do (d)
nverte (xviii)	A selies colitailis v	alues 14,14,14,	14,14,14,14,14, it	s standard deviation
(xix)	(a) 4 A perpendicualr fro	(b) 1 m the vertex to	Committee of the Commit	(d) -2.10 of a triangle is
(xx)	(a) Altitude The value of sec 30		e (c) Median	(d) None
	(a) $\frac{2}{\sqrt{3}}$	(b) √2	(c) 2	(d) <u>1</u>